Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Project Division

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Modified Estimate

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. (Page No 6, I.No.2.3)								
	For Stone Benches								
	Yalahanka lake	30.00	2.75	1.80	0.30	44.55			
	Harohalli lake	30.00	2.10	1.80	0.30	34.02			
	Avalahalli lake	25.00	2.10	1.80	0.30	28.35			
	Major sandeep unnikrishnan road	27.00	2.10	1.80	0.30	30.618			
	Allalasandra lake	10.00	2.10	1.80	0.30	11.34			
	CRPF Yalahanka	20.00	2.10	1.80	0.30	22.68			
	CRPF Yalahanka	2.00	4.25	1.80	0.30	4.59			
	CRPF Yalahanka	2.00	4.25	3.00	0.30	7.65			
	Santa seva lal park	1.00	8.40	4.50	0.30	11.34			
	Santa seva lal park	5.00	2.10	1.80	0.30	5.67			
	Santa seva lal park	2.00	2.10	1.45	0.30	1.83			
	Santa seva lal park	2.00	2.10	1.18	0.30	1.48			
	Santa seva lal park	2.00	2.10	1.50	0.30	1.89			
	Santa seva lal park	2.00	2.10	1.30	0.30	1.64			
	Santa seva lal park	1.00	2.10	1.75	0.30	1.10			
	Santa seva lal park	1.00	2.10	1.70	0.30	1.07			
	Santa seva lal park	1.00	4.55	1.90	0.30	2.59			
	Santa seva lal park	1.00	2.10	1.40	0.30	0.88			
	Santa seva lal park	1.00	2.10	1.30	0.30	0.82			
	Santa seva lal park	1.00	2.10	1.35	0.30	0.85			
	Sandeep unnikrishnan road	1.00	2.10	1.25	0.30	0.79			
	Sandeep unnikrishnan road	2.00	2.10	1.80	0.30	2.27			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.30	3.97			
	Sandeep unnikrishnan road	5.00	2.10	2.15	0.30	6.77			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.30	3.97			
	Sandeep unnikrishnan road	1.00	2.10	1.65	0.30	1.04			
	Sandeep unnikrishnan road	1.00	2.10	1.90	0.30	1.20			
	Sandeep unnikrishnan road	1.00	2.10	1.95	0.30	1.23			
	Sandeep unnikrishnan road	1.00	2.10	2.00	0.30	1.26			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Sandeep unnikrishnan road	1.00	2.10	2.30	0.30	1.45			
	Sandeep unnikrishnan road	1.00	2.10	2.20	0.30	1.39			
	Nethaji park yalahanka	1.00	2.10	1.95	0.30	1.23			
	Nethaji park yalahanka	1.00	2.10	2.10	0.30	1.32			
	Nethaji park yalahanka	3.00	2.10	2.13	0.30	4.03			
	Nethaji park yalahanka	1.00	2.10	2.15	0.30	1.35			
	Nethaji park yalahanka	1.00	4.30	1.83	0.30	2.36			
	Nethaji park yalahanka	1.00	4.24	1.80	0.30	2.29			
	Nethaji park yalahanka	1.00	4.27	1.83	0.30	2.34			
	Nethaji park yalahanka	1.00	2.14	2.15	0.30	1.38			
	Nethaji park yalahanka	1.00	2.12	1.80	0.30	1.14			
	Nethaji park yalahanka	3.00	2.14	1.83	0.30	3.52			
	Nethaji park yalahanka	2.00	2.15	1.83	0.30	2.36			
	Nethaji park yalahanka	3.00	2.15	1.85	0.30	3.58			
	Nethaji park yalahanka	4.00	2.15	1.95	0.30	5.03			
	Nethaji park yalahanka	4.00	2.15	2.00	0.30	5.16			
	Nethaji park yalahanka	1.00	2.15	2.05	0.30	1.32			
	CRPF Ladies Betalian Yalahanka	2.00	2.75	2.75	0.30	4.54			
	CRPF Ladies Betalian Yalahanka	8.00	2.10	1.80	0.30	9.07			
	CRPF Ladies Betalian Yalahanka	4.00	4.25	1.80	0.30	9.18			
	govt pu college	13.00	2.10	1.80	0.30	14.74			
	Yadiyurappa nagar	15.00	2.10	1.80	0.30	17.01			
	Vinayaka park	6.00	2.10	1.80	0.30	6.80			
	Near siddi vinayaka park 4th phase yalahanka	15.00	2.10	1.80	0.30	17.01			
	yalahanka ward 01,02,03&04	35.00	2.10	1.80	0.30	39.69			
	For Garbages								

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Swimming pool	5.00	1.00	1.00	0.20	1.00			
	Valmiki park	10.00	1.00	1.00	0.20	2.00			
	Sardar vallabai patel park	5.00	1.00	1.00	0.20	1.00			
	Opp Sardar vallabai patel park	5.00	1.00	1.00	0.20	1.00			
	Vivekanda park	10.00	1.00	1.00	0.20	2.00			
	Water Filter parl	2.00	1.00	1.00	0.20	0.40			
	GK Naidu school park	3.00	1.00	1.00	0.20	0.60			
	Opp GK Naidu school park	3.00	1.00	1.00	0.20	0.60			
	Govt school back side park	5.00	1.00	1.00	0.20	1.00			
	Ganesha temple	2.00	1.00	1.00	0.20	0.40			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.20	0.80			
	Sai ram motors opp	4.00	1.00	1.00	0.20	0.80			
	United residency layout	4.00	1.00	1.00	0.20	0.80			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.20	0.80			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.20	0.80			
	Nisarga park	4.00	1.00	1.00	0.20	0.80			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.20	0.80			
	Shiva temple	1.00	1.00	1.00	0.20	0.20			
	Ambha bavani temple	6.00	1.00	1.00	0.20	1.20			
	Anjaneya swamy temple	1.00	1.00	1.00	0.20	0.20			
	Venkateshwara swamy temple	1.00	1.00	1.00	0.20	0.20			
	Sai baba temple	1.00	1.00	1.00	0.20	0.20			
	Best county 2	2.00	1.00	1.00	0.20	0.40			
	Best county 3	2.00	1.00	1.00	0.20	0.40			
	Central college	2.00	1.00	1.00	0.20	0.40			
	Sambram college road	2.00	1.00	1.00	0.20	0.40			
	Attur layout	4.00	1.00	1.00	0.20	0.80			
				Total Qnty		416.76	Cum	414.06	172564.93

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Sl No	Description of Items	No.	Length	Width	Depth	Quantity	Rate	Amount	Remarks
2	Excavation in foundation trenches including dressing bottom, sides and ramming bottom of trenches with 4 to 8 kg wt. rammer, lifting, throwing out the excavated earth from trenches and depositing it in regular heaps at a distance not exceeding 50 m from the edge of trenches, as directed by the Engineer-in-charge, including shoring and strutting, bailing out water if any, as necessary, including dewatering, as per specifications. (Ref No-2.2.1, Page No-27-28)								
	For Square Trenches								
	Vallabhanchi Jetty	30.00	2.10	1.80	0.15	20.39			
	Vallabhanchi Jetty	30.00	2.10	1.80	0.15	20.39			
	Vallabhanchi Jetty	20.00	2.10	1.80	0.15	13.60			
	Vallabhanchi Jetty	10.00	2.10	1.80	0.15	6.80			
	LSGPS Vallabhanchi	30.00	2.10	1.80	0.15	20.39			
	LSGPS Vallabhanchi	2.00	4.25	1.80	0.15	2.87			
	LSGPS Vallabhanchi	2.00	4.25	1.70	0.15	2.71			
	Santa seva bi park	3.00	8.40	4.50	0.15	17.01			
	Santa seva bi park	5.00	2.10	1.80	0.15	2.84			
	Santa seva bi park	2.00	2.10	1.65	0.15	1.04			
	Santa seva bi park	2.00	2.10	1.58	0.15	0.99			
	Santa seva bi park	2.00	2.10	1.50	0.15	0.95			
	Santa seva bi park	2.00	2.10	1.50	0.15	0.92			
	Santa seva bi park	1.00	2.10	1.75	0.15	0.55			
	Santa seva bi park	1.00	2.10	1.70	0.15	0.54			
	Santa seva bi park	1.00	4.55	1.90	0.15	1.30			
	Santa seva bi park	1.00	2.10	1.40	0.15	0.44			
	Santa seva bi park	1.00	2.10	1.30	0.15	0.41			
	Santa seva bi park	1.00	2.10	1.38	0.15	0.43			
	Sandeep unnikrishnan road	1.00	2.10	1.25	0.15	0.39			
	Sandeep unnikrishnan road	2.00	2.10	1.80	0.15	1.13			
	Sandeep unnikrishnan road	3.00	2.10	2.80	0.15	1.98			
	Sandeep unnikrishnan road	5.00	2.10	2.15	0.15	3.39			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.15	1.98			
	Sandeep unnikrishnan road	1.00	2.10	1.65	0.15	0.52			
	Sandeep unnikrishnan road	1.00	2.10	1.90	0.15	0.60			
	Sandeep unnikrishnan road	1.00	2.10	1.85	0.15	0.61			
	Sandeep unnikrishnan road	1.00	2.10	2.00	0.15	0.63			
	Sandeep unnikrishnan road	1.00	2.10	2.30	0.15	0.72			
	Sandeep unnikrishnan road	1.00	2.10	2.20	0.15	0.69			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Nethaji park yalahanka	1.00	2.10	1.95	0.15	0.61			
	Nethaji park yalahanka	1.00	2.10	2.10	0.15	0.66			
	Nethaji park yalahanka	3.00	2.10	2.13	0.15	2.01			
	Nethaji park yalahanka	1.00	2.10	2.15	0.15	0.68			
	Nethaji park yalahanka	1.00	4.30	1.83	0.15	1.18			
	Nethaji park yalahanka	1.00	4.24	1.80	0.15	1.14			
	Nethaji park yalahanka	1.00	4.27	1.83	0.15	1.17			
	Nethaji park yalahanka	1.00	2.14	2.15	0.15	0.69			
	Nethaji park yalahanka	1.00	2.12	1.80	0.15	0.57			
	Nethaji park yalahanka	3.00	2.14	1.83	0.15	1.76			
	Nethaji park yalahanka	2.00	2.15	1.83	0.15	1.18			
	Nethaji park yalahanka	3.00	2.15	1.85	0.15	1.79			
	Nethaji park yalahanka	4.00	2.15	1.95	0.15	2.52			
	Nethaji park yalahanka	4.00	2.15	2.00	0.15	2.58			
	Nethaji park yalahanka	1.00	2.15	2.05	0.15	0.66			
	CRPF Ladies Betalian Yalahanka	2.00	2.75	2.75	0.15	2.27			
	CRPF Ladies Betalian Yalahanka	8.00	2.10	1.80	0.15	4.54			
	CRPF Ladies Betalian Yalahanka	4.00	4.25	1.80	0.15	4.59			
	govt pu college	13.00	2.10	1.80	0.15	7.37			
	Yadiyurappa nagar	15.00	2.10	1.80	0.15	8.51			
	Vinayaka park	6.00	2.10	1.80	0.15	3.40			
	Near siddi vinayaka park 4th phase yalahanka	15.00	2.10	1.80	0.15	8.51			
	yalahanka ward 01,02,03&04	35.00	2.10	1.80	0.15	19.85			
	For Garbages								
	Swimming pool	5.00	1.00	1.00	0.15	0.75			
	Valmiki park	10.00	1.00	1.00	0.15	1.50			
	Sardar vallabai patel park	5.00	1.00	1.00	0.15	0.75			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Opp Sardar vallabai patel park	5.00	1.00	1.00	0.15	0.75			
	Vivekanda park	10.00	1.00	1.00	0.15	1.50			
	Water Filter parl	2.00	1.00	1.00	0.15	0.30			
	GK Naidu school park	3.00	1.00	1.00	0.15	0.45			
	Opp GK Naidu school park	3.00	1.00	1.00	0.15	0.45			
	Govt school back side park	5.00	1.00	1.00	0.15	0.75			
	Ganesha temple	2.00	1.00	1.00	0.15	0.30			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.15	0.60			
	Sai ram motors opp	4.00	1.00	1.00	0.15	0.60			
	United residency layout	4.00	1.00	1.00	0.15	0.60			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.15	0.60			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.15	0.60			
	Nisarga park	4.00	1.00	1.00	0.15	0.60			
	Small park-707 4th phase Yalahanka	4.00	1.00	1.00	0.15	0.60			
	Shiva temple	1.00	1.00	1.00	0.15	0.15			
	Ambha bavani temple	6.00	1.00	1.00	0.15	0.90			
	Anjaneya swamy temple	1.00	1.00	1.00	0.15	0.15			
	Venkateshwara swamy temple	1.00	1.00	1.00	0.15	0.15			
	Sai baba temple	1.00	1.00	1.00	0.15	0.15			
	Best county 2	2.00	1.00	1.00	0.15	0.30			
	Best county 3	2.00	1.00	1.00	0.15	0.30			
	Central college	2.00	1.00	1.00	0.15	0.30			
	Sambram college road	2.00	1.00	1.00	0.15	0.30			
	Attur layout	4.00	1.00	1.00	0.15	0.60			
	For surround bench kerb								
	Yalahanka lake	30.00	9.15	0.20	0.10	5.49			
	Harohalli lake	30.00	7.90	0.20	0.10	4.74			
	Avalahalli lake	25.00	7.90	0.20	0.10	3.95			
	Major sandeep unnikrishnan road	27.00	7.90	0.20	0.10	4.27			
	Allalasandra lake	10.00	7.90	0.20	0.10	1.58			

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	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Sandeep unnikrishnan road	1.00	8.40	0.20	0.10	0.17			
	Sandeep unnikrishnan road	1.00	8.10	0.20	0.10	0.16			
	Sandeep unnikrishnan road	1.00	8.20	0.20	0.10	0.16			
	Sandeep unnikrishnan road	1.00	8.80	0.20	0.10	0.18			
	Sandeep unnikrishnan road	1.00	8.60	0.20	0.10	0.17			
	Sandeep unnikrishnan road	1.00	8.10	0.20	0.10	0.16			
	Nethaji park valahanka	1.00	8.40	0.20	0.10	0.17			
	Nethaji park valahanka	3.00	8.46	0.20	0.10	0.51			
	Nethaji park valahanka	1.00	8.50	0.20	0.10	0.17			
	Nethaji park valahanka	1.00	12.26	0.20	0.10	0.25			
	Nethaji park valahanka	1.00	12.08	0.20	0.10	0.24			
	Nethaji park valahanka	1.00	12.14	0.20	0.10	0.24			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Nethaji park yalahanka	1.00	8.58	0.20	0.10	0.17			
	Nethaji park yalahanka	1.00	7.84	0.20	0.10	0.16			
	Nethaji park yalahanka	3.00	7.94	0.20	0.10	0.48			
	Nethaji park yalahanka	2.00	7.96	0.20	0.10	0.32			
	Nethaji park yalahanka	3.00	8.00	0.20	0.10	0.48			
	Nethaji park yalahanka	4.00	8.20	0.20	0.10	0.66			
	Nethaji park yalahanka	4.00	8.30	0.20	0.10	0.66			
	Nethaji park yalahanka	1.00	8.40	0.20	0.10	0.17			
	CRPF Ladies Betalian Yalahanka	2.00	11.70	0.20	0.10	0.47			
	CRPF Ladies Betalian Yalahanka	8.00	8.50	0.20	0.10	1.36			
	CRPF Ladies Betalian Yalahanka	4.00	12.80	0.20	0.10	1.02			
	govt pu college Rajanukunte	13.00	8.50	0.20	0.10	2.21			
	Yadiyurappa nagar	15.00	8.50	0.20	0.10	2.55			
	Vinayaka park yalahanka	6.00	8.50	0.20	0.10	1.02			
	Near siddi vinayaka park 4th phase yalahanka	15.00	8.50	0.20	0.10	2.55			
	yalahanka ward 01,02,03&04	35.00	8.50	0.20	0.10	5.95			
				Total Qnty		265.72	Cum	5691.91	1512442.69
3	Providing and fixing pre cast solid **cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30)								
	For surrounding Bench								
	Yalahanka lake	30.00	9.15			274.50			
	Harohalli lake	30.00	7.90			237.00			
	Avalahalli lake	25.00	7.90			197.50			
	Major sandeep unnikrishnan road	27.00	7.90			213.30			
	Allalasandra lake	10.00	7.90			79.00			
	CRPF Yalahanka	20.00	7.80			156.00			
	CRPF Yalahanka	2.00	12.10			24.20			
	CRPF Yalahanka	2.00	14.50			29.00			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Santa seva lal park	5.00	7.80			39.00			
	Santa seva lal park	2.00	7.10			14.20			
	Santa seva lal park	2.00	6.90			13.80			
	Santa seva lal park	2.00	7.20			14.40			
	Santa seva lal park	2.00	6.80			13.60			
	Santa seva lal park	1.00	7.70			7.70			
	Santa seva lal park	1.00	7.60			7.60			
	Santa seva lal park	1.00	12.90			12.90			
	Santa seva lal park	1.00	7.00			7.00			
	Santa seva lal park	1.00	6.80			6.80			
	Santa seva lal park	1.00	6.90			6.90			
	Santa seva lal park	1.00	6.70			6.70			
	Sandeep unnikrishnan road	2.00	7.80			15.60			
	Sandeep unnikrishnan road	3.00	8.40			25.20			
	Sandeep unnikrishnan road	5.00	8.50			42.50			
	Sandeep unnikrishnan road	3.00	8.40			25.20			
	Sandeep unnikrishnan road	1.00	7.50			7.50			
	Sandeep unnikrishnan road	1.00	8.00			8.00			
	Sandeep unnikrishnan road	1.00	8.10			8.10			
	Sandeep unnikrishnan road	1.00	8.20			8.20			
	Sandeep unnikrishnan road	1.00	8.80			8.80			
	Sandeep unnikrishnan road	1.00	8.60			8.60			
	Sandeep unnikrishnan road	1.00	8.10			8.10			
	Nethaji park yalahanka	1.00	8.40			8.40			
	Nethaji park yalahanka	3.00	8.46			25.38			
	Nethaji park yalahanka	1.00	8.50			8.50			
	Nethaji park yalahanka	1.00	12.26			12.26			
	Nethaji park yalahanka	1.00	12.08			12.08			
	Nethaji park yalahanka	1.00	12.14			12.14			
	Nethaji park yalahanka	1.00	8.58			8.58			

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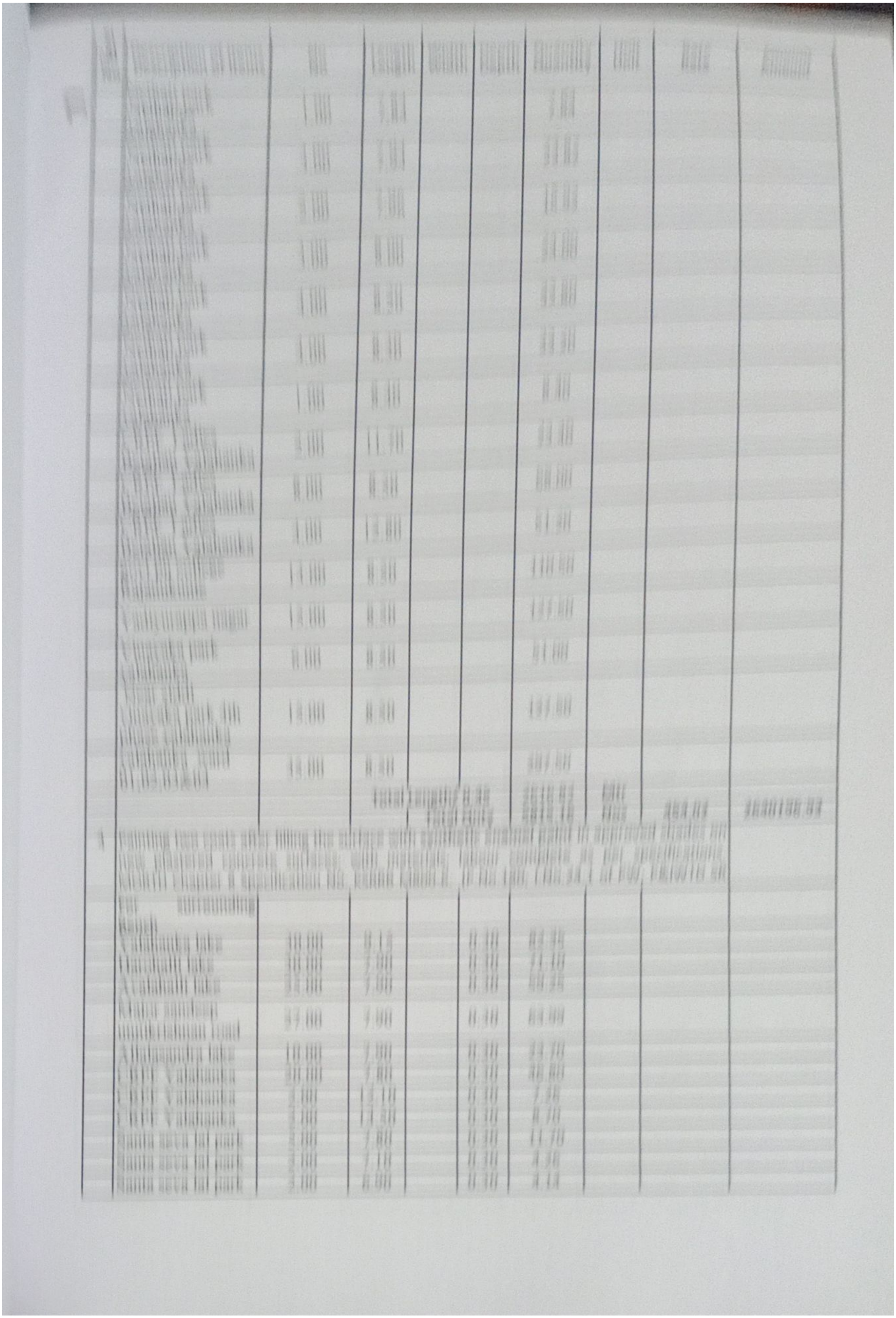

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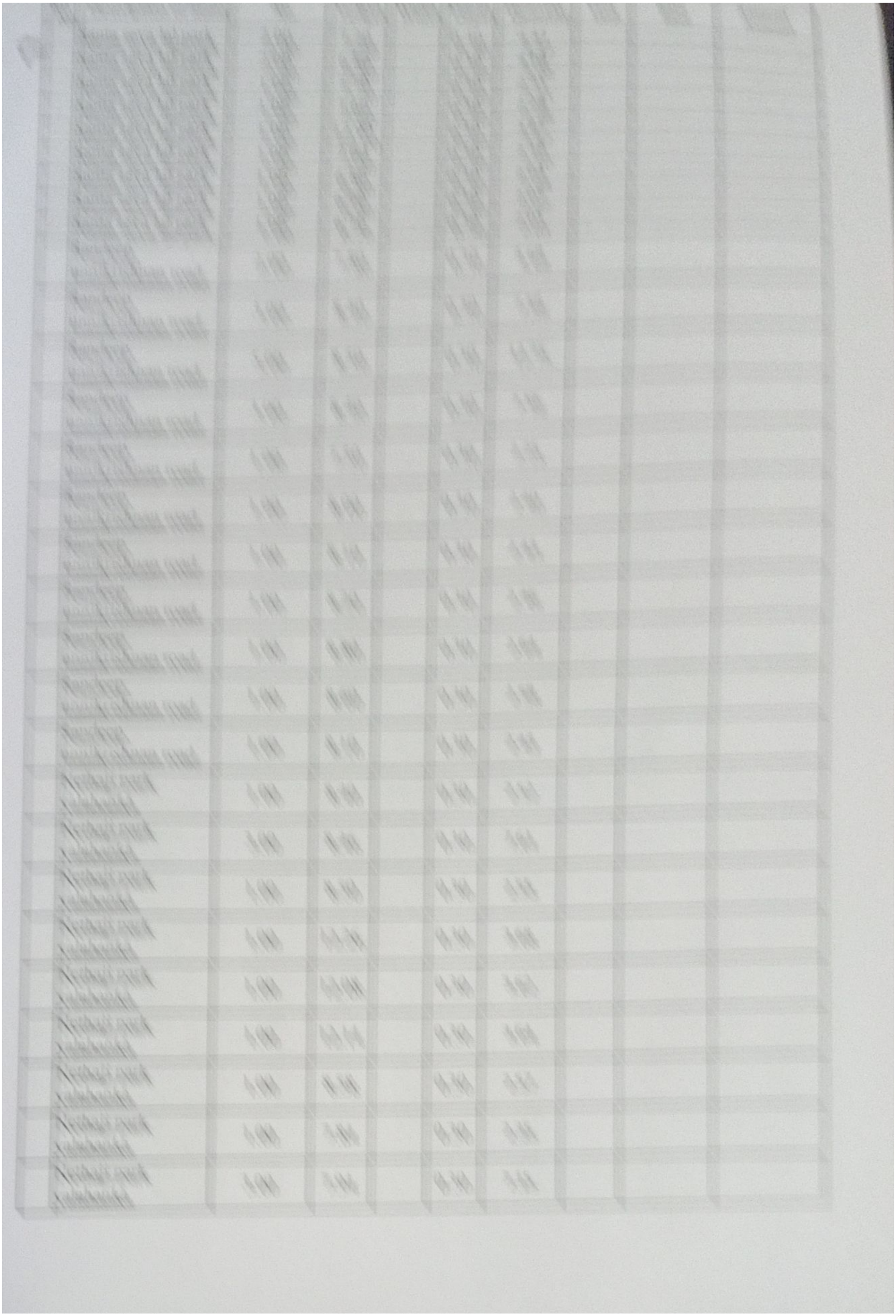

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Nethaji park yalahanka	2.00	7.96		0.30	4.78			
	Nethaji park yalahanka	3.00	8.00		0.30	7.20			
	Nethaji park yalahanka	4.00	8.20		0.30	9.84			
	Nethaji park yalahanka	4.00	8.30		0.30	9.96			
	Nethaji park yalahanka	1.00	8.40		0.30	2.52			
	CRPF Ladies Betalian Yalahanka	2.00	11.70		0.30	7.02			
	CRPF Ladies Betalian Yalahanka	8.00	8.50		0.30	20.40			
	CRPF Ladies Betalian Yalahanka	4.00	12.80		0.30	15.36			
	govt pu college Rajanukunte	13.00	8.50		0.30	33.15			
	Yadiyurappa nagar	15.00	8.50		0.30	38.25			
	Vinayaka park yalahanka	6.00	8.50		0.30	15.30			
	Near siddi vinayaka park 4th phase yalahanka	15.00	8.50		0.30	38.25			
	yalahanka ward 01,02,03&04	35.00	8.50		0.30	89.25			
				Total Qnty		**785.05**	**Sqm**	**89.02**	**69884.79**
5	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No-112,I No								
	For Stone Benches								
	Yalahanka lake	30.00	2.75	1.80		148.50			
	Harohalli lake	30.00	2.10	1.80		113.40			
	Avalahalli lake	25.00	2.10	1.80		94.50			
	Major sandeep unnikrishnan road	27.00	2.10	1.80		102.06			
	Allalasandra lake	10.00	2.10	1.80		37.80			
	CRPF Yalahanka	20.00	2.10	1.80		75.60			
	CRPF Yalahanka	2.00	4.25	1.80		15.30			
	CRPF Yalahanka	2.00	4.25	3.00		25.50			
	Santa seva lal park	1.00	8.40	4.50		37.80			
	Santa seva lal park	5.00	2.10	1.80		18.90			
	Santa seva lal park	2.00	2.10	1.45		6.09			
	Santa seva lal park	2.00	2.10	1.18		4.94			
	Santa seva lal park	2.00	2.10	1.50		6.30			
	Santa seva lal park	2.00	2.10	1.30		5.46			
	Santa seva lal park	1.00	2.10	1.75		3.68			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Nethaji park yalahanka	3.00	2.15	1.85		11.93			
	Nethaji park yalahanka	4.00	2.15	1.95		16.77			
	Nethaji park yalahanka	4.00	2.15	2.00		17.20			
	Nethaji park yalahanka	1.00	2.15	2.05		4.41			
	CRPF Ladies Betalian Yalahanka	2.00	2.75	2.75		15.13			
	CRPF Ladies Betalian Yalahanka	8.00	2.10	1.80		30.24			
	CRPF Ladies Betalian Yalahanka	4.00	4.25	1.80		30.60			
	govt pu college	13.00	2.10	1.80		49.14			
	Yadiyurappa nagar	15.00	2.10	1.80		56.70			
	Vinayaka park	6.00	2.10	1.80		22.68			
	Near siddi vinayaka park 4th phase yalahanka	15.00	2.10	1.80		56.70			
	yalahanka ward 01,02,03&04	35.00	2.10	1.80		132.30			
						1322.54	**Sqm**	**1370.95**	**1813141.29**
6	KSRRB M300-53. **Construction of embankment** with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305 (P.No.147, I.No.19.60)								
	For Stone Benches								
	Yalahanka lake	30.00	2.75	1.80	0.10	14.85			
	Harohalli lake	30.00	2.10	1.80	0.10	11.34			
	Avalahalli lake	25.00	2.10	1.80	0.10	9.45			
	Major sandeep unnikrishnan road	27.00	2.10	1.80	0.10	10.21			
	Allalasandra lake	10.00	2.10	1.80	0.10	3.78			
	CRPF Yalahanka	20.00	2.10	1.80	0.10	7.56			
	CRPF Yalahanka	2.00	4.25	1.80	0.10	1.53			
	CRPF Yalahanka	2.00	4.25	3.00	0.10	2.55			
	Santa seva lal park	1.00	8.40	4.50	0.10	3.78			
	Santa seva lal park	5.00	2.10	1.80	0.10	1.89			
	Santa seva lal park	2.00	2.10	1.45	0.10	0.61			
	Santa seva lal park	2.00	2.10	1.18	0.10	0.49			
	Santa seva lal park	2.00	2.10	1.50	0.10	0.63			
	Santa seva lal park	2.00	2.10	1.30	0.10	0.55			
	Santa seva lal park	1.00	2.10	1.75	0.10	0.37			
	Santa seva lal park	1.00	2.10	1.70	0.10	0.36			
	Santa seva lal park	1.00	4.55	1.90	0.10	0.86			
	Santa seva lal park	1.00	2.10	1.40	0.10	0.29			
	Santa seva lal park	1.00	2.10	1.30	0.10	0.27			
	Santa seva lal park	1.00	2.10	1.35	0.10	0.28			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Sandeep unnikrishnan road	1.00	2.10	1.25	0.10	0.26			
	Sandeep unnikrishnan road	2.00	2.10	1.80	0.10	0.76			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.10	1.32			
	Sandeep unnikrishnan road	5.00	2.10	2.15	0.10	2.26			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.10	1.32			
	Sandeep unnikrishnan road	1.00	2.10	1.65	0.10	0.35			
	Sandeep unnikrishnan road	1.00	2.10	1.90	0.10	0.40			
	Sandeep unnikrishnan road	1.00	2.10	1.95	0.10	0.41			
	Sandeep unnikrishnan road	1.00	2.10	2.00	0.10	0.42			
	Sandeep unnikrishnan road	1.00	2.10	2.30	0.10	0.48			
	Sandeep unnikrishnan road	1.00	2.10	2.20	0.10	0.46			
	Nethaji park yalahanka	1.00	2.10	1.95	0.10	0.41			
	Nethaji park yalahanka	1.00	2.10	2.10	0.10	0.44			
	Nethaji park yalahanka	3.00	2.10	2.13	0.10	1.34			
	Nethaji park yalahanka	1.00	2.10	2.15	0.10	0.45			
	Nethaji park yalahanka	1.00	4.30	1.83	0.10	0.79			
	Nethaji park yalahanka	1.00	4.24	1.80	0.10	0.76			
	Nethaji park yalahanka	1.00	4.27	1.83	0.10	0.78			
	Nethaji park yalahanka	1.00	2.14	2.15	0.10	0.46			
	Nethaji park yalahanka	1.00	2.12	1.80	0.10	0.38			
	Nethaji park yalahanka	3.00	2.14	1.83	0.10	1.17			
	Nethaji park yalahanka	2.00	2.15	1.83	0.10	0.79			
	Nethaji park yalahanka	3.00	2.15	1.85	0.10	1.19			
	Nethaji park yalahanka	4.00	2.15	1.95	0.10	1.68			
	Nethaji park yalahanka	4.00	2.15	2.00	0.10	1.72			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Nethaji park yalahanka	1.00	2.15	2.05	0.10	0.44			
	CRPF Ladies Betalian Yalahanka	2.00	2.75	2.75	0.10	1.51			
	CRPF Ladies Betalian Yalahanka	8.00	2.10	1.80	0.10	3.02			
	CRPF Ladies Betalian Yalahanka	4.00	4.23	1.80	0.10	3.06			
	govt pu college	13.00	2.10	1.80	0.10	4.91			
	Yadiyurappa nagar	15.00	2.10	1.80	0.10	5.67			
	Vinayaka park	6.00	2.10	1.80	0.10	2.27			
	New siddi vinayaka park 4th phase yalahanka	15.00	2.10	1.80	0.10	5.67			
	yalahanka ward 01,02,03&04	35.00	2.10	1.80	0.10	13.23			
				Total Qnty		132.25	Cum	361.66	47831.12
7	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)								
	Yalahanka lake	30.00				30.00			
	Harohalli lake	30.00				30.00			
	Avalahalli lake	25.00				25.00			
	Major sandeep unnikrishnan road	27.00				27.00			
	Allalasandra lake	10.00				10.00			
	NES Temple	5.00				5.00			
	Judicial layout	4.00				4.00			
	Attur govt hospital	4.00				4.00			
	Sri lakshmi hospital	4.00				4.00			
	Hesaragatta lake	12.00				12.00			
	CRPF Yalahanka	30.00				30.00			
	Santa seva lal park	26.00				26.00			
	Major sandeep unnikrishnan road	20.00				20.00			
	Bettahalli govt	10.00				10.00			
	Govt Degree college	51.00				51.00			
	Govt PU college	25.00				25.00			
	Hesaragatta lake	15.00				15.00			
	Anchepalya	10.00				10.00			
	Nethaji park	30.00				30.00			
	CRPF Ladies Betalian Yalahanka	20.00				20.00			
	govt pu college Rajanukunte	20.00				20.00			
	Yadiyurappa nagar	15.00				15.00			
	Vinayaka park	6.00				6.00			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Balaji Layout	10.00				10.00			
	Hesaragatta shanimahathma temple	2.00				2.00			
	Near siddi vinayaka park 4th phase yalahanka	15.00				15.00			
	yalahanka ward 01,02,03&04	35.00				35.00			
	yalahanka ward 01,02,03&04	29.00				29.00			
				Total Qnty		520.00	Each	19106.36	9935307.20
E1	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,) No-20.18)								
	For Stone Benches								
	Yalahanka lake	30.00	2.75	1.80	0.10	14.85			
	Harohalli lake	30.00	2.10	1.80	0.10	11.34			
	Avalahalli lake	25.00	2.10	1.80	0.10	9.45			
	Major sandeep unnikrishnan road	27.00	2.10	1.80	0.10	10.21			
	Allalasandra lake	10.00	2.10	1.80	0.10	3.78			
	CRPF Yalahanka	20.00	2.10	1.80	0.10	7.56			
	CRPF Yalahanka	2.00	4.25	1.80	0.10	1.53			
	CRPF Yalahanka	2.00	4.25	3.00	0.10	2.55			
	Santa seva lal park	1.00	8.40	4.50	0.10	3.78			
	Santa seva lal park	5.00	2.10	1.80	0.10	1.89			
	Santa seva lal park	2.00	2.10	1.45	0.10	0.61			
	Santa seva lal park	2.00	2.10	1.18	0.10	0.49			
	Santa seva lal park	2.00	2.10	1.50	0.10	0.63			
	Santa seva lal park	2.00	2.10	1.30	0.10	0.55			
	Santa seva lal park	1.00	2.10	1.75	0.10	0.37			
	Santa seva lal park	1.00	2.10	1.70	0.10	0.36			
	Santa seva lal park	1.00	4.55	1.90	0.10	0.86			
	Santa seva lal park	1.00	2.10	1.40	0.10	0.29			
	Santa seva lal park	1.00	2.10	1.30	0.10	0.27			
	Santa seva lal park	1.00	2.10	1.35	0.10	0.28			
	Sandeep unnikrishnan road	1.00	2.10	1.25	0.10	0.26			
	Sandeep unnikrishnan road	2.00	2.10	1.80	0.10	0.76			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.10	1.32			
	Sandeep unnikrishnan road	5.00	2.10	2.15	0.10	2.26			
	Sandeep unnikrishnan road	3.00	2.10	2.10	0.10	1.32			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Sandeep unnikrishnan road	1.00	2.10	1.65	0.10	0.35			
	Sandeep unnikrishnan road	1.00	2.10	1.90	0.10	0.40			
	Sandeep unnikrishnan road	1.00	2.10	1.95	0.10	0.41			
	Sandeep unnikrishnan road	1.00	2.10	2.00	0.10	0.42			
	Sandeep unnikrishnan road	1.00	2.10	2.30	0.10	0.48			
	Sandeep unnikrishnan road	1.00	2.10	2.20	0.10	0.46			
	Nethaji park yalahanka	1.00	2.10	1.95	0.10	0.41			
	Nethaji park yalahanka	1.00	2.10	2.10	0.10	0.44			
	Nethaji park yalahanka	3.00	2.10	2.13	0.10	1.34			
	Nethaji park yalahanka	1.00	2.10	2.15	0.10	0.45			
	Nethaji park yalahanka	1.00	4.30	1.83	0.10	0.79			
	Nethaji park yalahanka	1.00	4.24	1.80	0.10	0.76			
	Nethaji park yalahanka	1.00	4.27	1.83	0.10	0.78			
	Nethaji park yalahanka	1.00	2.14	2.15	0.10	0.46			
	Nethaji park yalahanka	1.00	2.12	1.80	0.10	0.38			
	Nethaji park yalahanka	3.00	2.14	1.83	0.10	1.17			
	Nethaji park yalahanka	2.00	2.15	1.83	0.10	0.79			
	Nethaji park yalahanka	3.00	2.15	1.85	0.10	1.19			
	Nethaji park yalahanka	4.00	2.15	1.95	0.10	1.68			
	Nethaji park yalahanka	4.00	2.15	2.00	0.10	1.72			
	Nethaji park yalahanka	1.00	2.15	2.05	0.10	0.44			
	CRPF Ladies Betalian Yalahanka	2.00	2.75	2.75	0.10	1.51			
	CRPF Ladies Betalian Yalahanka	8.00	2.10	1.80	0.10	3.02			
	CRPF Ladies Betalian Yalahanka	4.00	4.25	1.80	0.10	3.06			
	govt pu college	13.00	2.10	1.80	0.10	4.91			
	Yadiyurappa nagar	15.00	2.10	1.80	0.10	5.67			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Vinayaka park	6.00	2.10	1.80	0.10	2.27			
	Near siddi vinayaka park 4th phase yalahanka	15.00	2.10	1.80	0.10	5.67			
	yalahanka ward 01,02,03&04	35.00	2.10	1.80	0.10	13.23			
				Total Qnty		132.25	Cum	2100.94	277858.99
F3	Supplying and fixing of garbage bins rectangular with permanent structure series without arch 100litre capacity approved by Engineer in charge Data approved rate								
	For Garbages								
	Swimming pool	5.00				5.00			
	Valmiki park	10.00				10.00			
	Sardar vallabai patel park	5.00				5.00			
	Opp Sardar vallabai patel park	5.00				5.00			
	Vivekanda park	10.00				10.00			
	Water Filter parl '	2.00				2.00			
	GK Naidu school park	3.00				3.00			
	Opp GK Naidu school park	3.00				3.00			
	Govt school back side park	5.00				5.00			
	Ganesha temple	2.00				2.00			
	Small park-707 4th phase Yalahanka	4.00				4.00			
	Sai ram motors opp	4.00				4.00			
	United residency layout	4.00				4.00			
	Small park-707 4th phase Yalahanka	4.00				4.00			
	Small park-707 4th phase Yalahanka	4.00				4.00			
	Nisarga park	4.00				4.00			
	Small park-707 4th phase Yalahanka	4.00				4.00			
	Shiva temple	1.00				1.00			
	Ambha bavani temple	6.00				6.00			
	Anjaneya swamy temple	1.00				1.00			
	Venkateshwara swamy temple	1.00				1.00			
	Sai baba temple	1.00				1.00			
	Best county 2	2.00				2.00			

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Sl No	Description of items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	fleet county 3	2.00				2.00			
	Central college	2.00				2.00			
	Sanitorm college road	2.00				2.00			
	Attur layout	4.00				4.00			
				Total Only		100.00	Nos	19365.12	1936512.00
								Total Construction Cost	18405739.93
								Towards GST 18% on Construction Cost	3313033.19
								GRAND TOTAL	21718773.12

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, issue rates and Data Rates.

Assistant Engineer
Yelahanka Project Division
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Project Division
BBMP Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer,
Yelahanka Project Division

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Technical Sanction
Accorded For Rs 21718773.12
Head of A/C P3590
CER NO : 3911 Dt: 17.02.23

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